

ABSTRACT

[066] A system for backing up data includes a data-directing device configured to receive data to be backed up, a first backup storage device that is communicatively coupled to the data-directing device and that is configured to store the received data, a data-caching device that is coupled to the data-directing device and that is configured to store the received data, a switch that is configured to communicatively couple the data-directing device to a second backup storage device responsive to a backup operation failure, wherein data stored in the data-caching device is transferred to the second backup storage device via the data-directing device responsive to the backup operation failure.